



RIMON® FAST 100 SC

Reg. no. L9422 Act/Wet 36 of/van 1947
N-AR 1417; W130806

A suspension concentrate contact, stomach, and chitin inhibitor insecticide for the early corrective treatment of maize stalk borer in maize and sweetcorn as well as African bollworm, semi-looper and leaf eater larvae in soy beans.

'n Suspensiekonsentraat kontak, maag en chitien inhibeerder insekdoder vir die vroeë korrektiewe behandeling van mieliestronkboorder in mielies en suikermielies asook Afrika bolwurm, valslantermeter en blaarruspers in sojabone.

IRAC INSECTICIDE GROUP CODE

3A/15

IRAC INSEKDODERGROEPKODE

ACTIVE INGREDIENT/AKTIEWE BESTANDDEEL

Bifenthrin (pyrethroid)	50 g/L	 bifentrien (piretroïed)
Novaluron (benzoyl urea)	50 g/L	 novaluron (bensoielureum)

NET VOLUME/NETTO VOLUME

..... L

REGISTRATION HOLDER/REGISTRASIEHOUER

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RIMON® is the registered trademark of a company of the ADAMA GROUP.
RIMON® is die geregistreerde handelsmerk van 'n maatskappy van die ADAMA GROEP

CONTACT IN EMERGENCY/KONTAK IN NOOD

Griffon Poison Information Centre: +27 82 446 8946
Tygerberg Poison Information Centre: +27 861 555 777

Batch number
Date of Manufacture

Lotnommer
Datum van Vervaardiging

UN no.: 3082



HARMFUL
SKADELIK





WARNINGS

Withholding periods (Minimum number of days between last application and harvest or feeding):

Maize	56 days
Soy beans	30 days
Sweetcorn	14 days
Sweetcorn (fodder)	No feeding

Export crops: The local maximum residue levels (MRLs) will not be exceeded if **RIMON® FAST 100 SC** is used according to the label instructions. However, ADAMA South Africa (Pty) Ltd cannot be held responsible if export MRLs are exceeded. The local export marketing bodies must be consulted regarding application timing, withholding periods and specific tolerances of countries where produce will be exported to.

- Handle with care.
- Poisonous when swallowed.
- May cause sensitization by skin contact.
- Very toxic to fish, *Crustacea* and other aquatic organisms.
- Toxic to bees and harmful to silk worms.
- Store in a cool, dry and well-ventilated place away from food, feedstuffs, seeds and fertilizers.
- Keep in the original container, tightly closed and under lock and key.
- Keep out of reach of children, uninformed persons and animals.
- **Re-entry interval:** Do not enter treated field within 1 day after application unless wearing protective clothing.
- In case of poisoning call a doctor and show him/her this label.

Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be efficacious under all conditions because the action and effect thereof may be affected by factors such as abnormal climatic and storage conditions, quality of dilution water, compatibility with other substances not indicated on the label and the occurrence of resistance of the pest to the remedy concerned as well as by the method, time and accuracy of application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation, the environment or harm to humans or animals, or for lack of performance of the remedy concerned due to failure of the user to follow the label instructions, or to the occurrence of conditions which could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.



PRECAUTIONS

- Avoid contact with and inhalation of the spray mist or fumes.
- Wear a face shield, rubber boots, and rubber gloves when handling the undiluted product and during application.
- Remove contaminated clothing and wash daily.
- Wash immediately with soap and water after accidental skin contact and use.
- Do not eat, drink or smoke when handling this product or before hands and face are washed.
- Avoid spray drift onto other crops, grazing, rivers, dams and areas not under treatment.
- Clean applicator thoroughly after use and dispose of wash water where it will not contaminate crops, grazing, rivers or dams.
- Invert the empty container over the spray tank and allow to drain for at least 30 seconds after the flow has slowed down to a drip. Thereafter rinse the container three times with a volume of water of at least 10 % to that of the container. Add the rinsings to the contents of the spray tank before destroying the empty container.
- Destroy empty container by perforation and flattening and NEVER use for any other purpose.
- Prevent contamination of food, feedstuffs, drinking water and eating utensils.

SYMPTOMS OF HUMAN POISONING

Nervous irritability, tremors, and motor ataxia. Product may be irritating to mucous membranes, eyes and skin.

First aid treatment

- **Inhalation:** Remove victim to fresh air and keep him warm and at rest. If breathing is difficult give oxygen. If not breathing give artificial respiration. Get medical attention.
- **Ingestion:** Do not induce vomiting. Wash out mouth with water. Get medical attention if necessary.
- **Skin contact:** Take off contaminated clothing and wash off with plenty of cold water and soap. If necessary, get medical attention.
- **Eye contact:** Wash out with clean running water for at least 15 minutes. Get medical attention if necessary.

NOTE TO PHYSICIAN

There is no specific antidote. If ingested perform gastric lavage and administer activated charcoal. Treat symptomatically and give supportive therapy.

RESISTANCE WARNING

For resistance management, **RIMON® FAST 100 SC** is classified as a group code 3A/15 insecticide. Any insect population may contain individuals naturally resistant to **RIMON® FAST 100 SC** and other group code 3A/15 insecticides. The resistant individuals can eventually dominate the



insect population if these insecticides are used repeatedly. These resistant insects may not be controlled by **RIMON® FAST 100 SC** or any other group code 3A/15 insecticides.

To delay insecticide resistance:

- Avoid exclusive repeated use of insecticides from the same insecticide group code. Alternate or tank-mix with products from different insecticide group codes.
- Integrate the control methods (chemical, cultural, biological) into insect control programs.

For specific information on resistance management contact the registration holder of this product.

DIRECTIONS FOR USE

Use only as indicated

Mixing instructions

Half fill the spray tank with clean water. Pre-mix the required volume of **RIMON® FAST 100 SC** separately with water and add to the spray tank while agitating. While agitating fill the spray tank with water to the required volume. Ensure constant effective agitation during mixing and application. Only mix enough spray mixture sufficient for one day's spraying. Spray mixture should not be allowed to stand overnight.

APPLICATION

Ground application

RIMON® FAST 100 SC can be applied by any suitable medium or high volume applicator provided it is correctly calibrated, is fitted with an effective agitation mechanism and is able to distribute the spray material evenly over target area. Apply in 200-300 L water per hectare. Flat fan nozzles are recommended.



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APPLICATION RATES

CROP AND TARGET	DOSAGE	REMARKS
Maize and sweetcorn Stalk borer (<i>Busseola fusca</i>)	300 mL/ha (3 mL/100 m row)	RIMON® FAST 100 SC is recommended for the early corrective treatment control of maize stalk borer. RIMON® FAST 100 SC is applied when 5 % or more plants show “shot-hole” damage and before the migration of the borers into the stalk or 7 days after 2.5 % or more plants are infested with eggs. Larvae already in the stem will not be controlled. A spray volume of 200-300 L/ha is recommended. Apply to the leaves and into the maize funnel followed by a second application 7 days later. A third application may be applied 7 days later if necessary. African bollworm and red spider mite if present will also be controlled.
Soy beans African bollworm (<i>Helicoverpa armigera</i>) Semi-looper (<i>Chrysodeixis acuta</i>) Leaf eaters (<i>Spodoptera</i> spp.)	250 mL/ha	Apply as a full cover spray at the start of flowering as soon as pests are noticed. A spray volume of at least 200 L/ha is recommended. Repeat the application after 14 days. A third application may be applied 14 days later if necessary.

WAARSKUWINGS

Onthoudingsperiodes (Minimum aantal dae tussen laaste toediening en oes of voer):

Mielies	56 dae
Sojabone	30 dae
Suikermielies	14 dae
Suikermielies (voer).....	Moet nie voer nie

Uitvoergewasse: Die plaaslike maksimum residuvlakke (MRV's) sal nie oorskry word nie indien **RIMON® FAST 100 SC** volgens etiketaanbevelings gebruik word. ADAMA South Africa (Pty) Ltd kan egter nie verantwoordelik gehou word indien uitvoer-MRV's oorskry sou word nie. Skakel die plaaslike uitvoerorganisasies rakende tyd van toediening, onthoudingsperiodes en spesifieke toleransievereistes van lande waarheen produkte uitgevoer gaan word.

- Hanteer versigtig.
- Giftig indien dit ingesluk.
- Velkontak mag sensitisering veroorsaak.
- Uitiers giftig vir visse, *Crustacea* en ander waterlewe.
- Giftig vir bye en skadelik vir sywurms.
- Berg in 'n koel, droë en goed geventileerde plek weg van voedsel, voer, saad en misstowwe.
- Hou in oorspronklike houer, deeglik toegemaak en agter slot en grendel.
- Hou buite bereik van kinders, oningeligte persone en diere.
- **Herbetreding:** Moet nie die behandelde gebied binne 1 dag na toediening betree nie tensy beskermende klere gedra word.
- In geval van vergiftiging moet 'n geneesheer gekontak word en hierdie etiket aan hom/haar getoon word.

Alhoewel hierdie middel omvattend onder 'n groot verskeidenheid toestande getoets is, waarborg die registrasiehouer nie dat dit onder alle toestande doeltreffend sal wees nie. Die werking en doeltreffendheid daarvan kan beïnvloed word deur faktore soos abnormale grond, klimaats- en bergingstoestande, kwaliteit van die verdunningswater, verenigbaarheid met ander stowwe wat nie op die etiket aangedui word nie en die voorkoms van weerstand van die plaag teen die betrokke middel sowel as die tyd en akkuraatheid van toediening. Verder aanvaar die registrasiehouer nie verantwoordelikheid vir skade aan gewasse, plantegroei en die omgewing of nadelige invloede op mense of diere of vir 'n gebrek aan prestasie van die betrokke middel as gevolg van versuim van die gebruiker om etiketaanwysings na te kom, of as gevolg van die ontstaan van toestande wat nie kragtens die registrasie voorsien kon word nie. Raadpleeg die verskaffer in die geval van enige onsekerheid.

VOORSORGMAATREËLS

- Vermy kontak met en inaseming van spuitnewel of dampe.
- Dra gesigskerm, rubberskoene en rubberhandskoene wanneer konsentraat hanteer word en gedurende toediening.
- Trek besoedelde klere uit en was dit daaglik.
- Was dadelik met koue water en seep indien dit per ongeluk met vel in aanraking kom en na gebruik.
- Moet nie eet, drink of rook gedurende vermenging of toediening of voordat hande en gesig gewas is nie.
- Verhoed wegdrywing van spuitnewel na ander gewasse, weiding, riviere, damme en gebiede wat nie behandel moet word nie.
- Maak spuitapparaat skoon na gebruik en gooi waswater weg waar dit nie gewasse, weiding, riviere of damme sal besoedel nie.
- Keer die leë houer om oor die spuit- of mengtenk en laat dit dreineer vir ten minste 30 sekondes nadat die vloei tot 'n gedrup verander het. Spoel die leë houer daarna drie keer uit met 'n volume water gelykstaande aan minstens 10 % van die volume van die houer. Gooi die spoelwater in die meng- of spuittenk voor die leë houer vernietig word.
- Vernietig leë houer deur gate in te maak en plat te slaan. Moet NOOIT leë houer vir enige ander doeleindes gebruik nie.
- Verhoed besoedeling van voedsel, voer, drinkwater en eetgerei.

SIMPTOME VAN MENSLIKE VERGIFTIGING

Senuagtige irritasie, bewing en swak koördinasie. Produk mag irriterend wees vir slymvliese, oë en vel.

Noodhulpbehandeling

- **Inaseming:** Verwyder pasiënt na vars lug en hou hom/haar warm en rustig. Indien asemhalingsnood voorkom moet suurstof toegedien word. Indien asemhaling staak moet kunsmatige asemhaling toegepas word. Kry mediese hulp.
- **Inname:** Moet nie braking induseer nie. Was mond uit met water. Indien nodig kry mediese hulp.
- **Velkontak:** Trek besoedelde klere uit en was vel met groot hoeveelhede koue water en seep. Indien nodig kry mediese hulp.
- **Oogkontak:** Was uit met skoon lopende water vir ten minste 15 minute. Indien nodig kry mediese hulp.

NOTA AAN GENEESHEER

Geen spesifieke teenmiddel is beskikbaar nie. Indien ingesluk moet maag uitgespoel word en geaktiveerde koolstof toegedien word. Behandel simptome met ondersteunende terapie.

WEERSTANDSWAARSKUWING

Vir weerstandsbestuur is **RIMON® FAST 100 SC** as 'n IRAC groepkode 3A/15 insekdoder geklassifiseer. Enige insekbevolking mag individue bevat wat 'n natuurlike weerstand teen **RIMON® FAST 100 SC** en ander groepkode 3A/15 insekdoders het. Die weerstandbiedende individue kan uiteindelik die insekbevolking oorheers as hierdie insekdoders herhaaldelik gebruik word. Hierdie weerstandbiedende insekte mag dalk nie deur **RIMON® FAST 100 SC** of ander groepkode 3A/15 insekdoders beheer word nie.

Om insekweerstand te vertraag:

- Vermyn die uitsluitlike herhaalde gebruik van insekdoders van dieselfde insekdodergroepkode. Wissel af, of gebruik in tenkmengsels met middels van ander groepkodes.
- Integreer beheermetodes (chemiese, bewerking, biologies) in insekbeheerprogramme.

Vir meer spesifieke inligting rakende weerstandsbestuur, skakel die registrasiehouer van hierdie produk.

GEBRUIKSAANWYSINGS

Gebruik alleenlik soos voorgeskryf

Menginstruksies

Vul die spuittenk half vol met skoon water. Meng die benodigde volume **RIMON® FAST 100 SC** vooraf met water en voeg dit in die spuittenk by terwyl dit geroer word. Vul die spuittenk, terwyl daar voortdurend geroer word, met water tot die verlangde volume. Maak seker dat konstante en effektiewe roering plaasvind gedurende meng en toediening. Meng net genoeg spuitmengsel vir een dag se toediening. Moet nie spuitmengsel oornag laat staan nie.

TOEDIENING

Grondtoediening

RIMON® FAST 100 SC kan met enige geskikte medium- of hoëvolume spuitapparaat toegedien word, mits dit korrek gekalibreer is, dit oor 'n doeltreffende roermeganisme beskik en in staat is om die spuitmengsel eweredig oor die teikenoppervlak te versprei. Dien toe in 200-300 L water per hektaar. Platwaaierspuitpunte word aanbeveel.



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TOEDIENINGSHOEVEELHEDE

GEWAS EN TEIKEN	DOSIS	OPMERKINGS
Mielies en suikermielies Stronkboorder (<i>Busseola fusca</i>)	300 mL/ha (3 mL/100 m ²)	RIMON® FAST 100 SC word aanbeveel vir die vroeë korrektiewe behandeling vir die beheer van stronkboorder. RIMON® FAST 100 SC word toegedien wanneer 5 % of meer plante “haelskootletsels” vertoon of voordat die larwes in die stam inbeweeg het of 7 dae nadat eiers op 2.5 % of meer van die plante gevind is. Larwes wat alreeds in die stam in beweeg het sal nie beheer word nie. 'n Suietvolume van 200-300 L/ha word aanbeveel. Dien toe aan die blare en in die mieliekelk gevolg deur 'n tweede toediening 7 dae later. 'n Derde toediening 7 dae na die tweede toediening mag nodig wees. Indien Afrikabolworm en roospinmyt teenwoordig is, sal dit ook beheer word.
Sojabone Afrika bolwurm (<i>Helicoverpa armigera</i>) Valslandmeter (<i>Chrysodeixis acuta</i>) Blaarruspers (<i>Spodoptera</i> spp.)	250 mL/ha	Dien toe as 'n volle dekbespuiting by die begin van blom sodra die plaie opgemerk word. 'n Suietvolume van ten minste 200 L/ha word aanbeveel. Herhaal die toediening 14 dae later. 'n Derde toediening 14 dae na die tweede toediening mag nodig wees.